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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/931,402
				Filing Date	August 16, 2001
				First Named Inventor	Jeffrey L. Browning
				Art Unit	1642
				Examiner Name	YAEN, CHRISTOPHER H
Sheet	1	of	4	Attorney Docket Number	BINB185CPUSDV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
CY	A1	WO 94/13808 A2	06-23-1994	BIOGEN INC		
CY	A2	WO 92/00329 A1	01-09-1992	BIOGEN INC		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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CY	A3	Alderson, Mark R., 1994, International Immunology, 6:1799-1806, "Regulation of Apoptosis and T cell activation by Fas-specific mAb".	
	A4	Androlewicz, Matthew, J. of Biological Chem., 1992, 267:2542-2547, "Lymphotoxin Is Expressed as a Heteromeric Complex with a Distinct 33-kDa Glycoprotein on the surface of an Activated Human T Cell Hybridoma".	
	A5	Arulanandam, Antonio R., 1993, J. Exp. Med., 177:1439-1450, "A Soluble Multimeric Recombinant CD2 Protein Identifies CD48 as a Low Affinity Ligand for Human CD2: Divergence of CD2 Ligands during the Evolution of Humans and Mice".	
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	A7	Browning, Jeffrey, Androlewicz, Matthew et al., 1991, J. of Immunology, 147:1230-1237, "Lymphotoxin and an Associated 33-kDa Glycoprotein Are Expressed on the Surface of an Activated Human T Cell Hybridoma".	
	A8	Browning, Jeffrey and Douglas, Irene et al., 1995, J. of Immunology, 154:33-46, "Use of Specific Monoclonal Antibodies and Soluble Receptors".	
CY	A9	Browning, Jeffrey and Ngam-ek, Apinya et al., 1993, Cell, 72:847-856, "Lymphotoxin Beta, a Novel Member of the TNF Family that Forms a Heteromeric Complex with Lymphotoxin on the Cell Surface".	

Examiner Signature	<i>Christopher H. Yaen</i>	Date Considered	6/29/05
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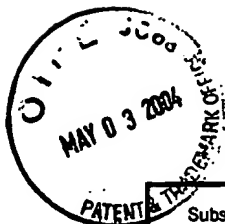
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CY	B1	Browning, Jeffrey and Ribolini, Ann, 1989, J. of Immunol., 143:1859-1867, "Studies on the Differing Effects of Tumor Necrosis Factor and Lymphotoxin on the Growth of Several Human Tumor Lines".	
	B2	Crowne, Paul, VanArsdale, Todd, et al., 1994, J. of Immunol. Methods, 168:79-89, "Production of lymphotoxin (LTalpha) and a Soluble dimeric form of its receptor using the baculovirus expression system".	
	B3	Browning, J. et al. The 9 <sup>th</sup> International Congress of Immunology, San Francisco, July 23-29, 1995, "Signalling through the lymphotoxin-beta receptor in conjunction with interferon-gamma induces the death of a human tumor line.	
	B4	Crowne, Paul, VanArsdale, Todd et al., 1994, Science, 264:707-710, "A Lymphotoxin Beta Specific Receptor".	
	B5	Dhein, Jens et al., 1992, J. of Immunol., 149:3166-3173, "Induction of Apoptosis By Monoclonal Antibody Anti-APO-1 Class Switch Variants Is Dependent On Cross-Linking of APO-1 Cell Surface Antigens".	
	B6	Dighe, Anand et al., 1994, Immunity, 1:447-456, "Enhanced In Vivo Growth and Resistance to Rejection of Tumor Cells Expressing Dominant Negative IFN $\gamma$ Receptors".	
	B7	Duzgunes, Nejat et al., 1992, J. of Cell Biochem., 16E:77, "Liposome Targeting To HIV-Infected Cells Via Recombinant Soluble CD4 and CD4-IgG".	
	B8	Eppstein, Deborah, 1985, Proc natl Acad. Sci., 82:3688-3692, "Biological activity of liposome-encapsulated murine interferon $\gamma$ is mediated by a cell membrane receptor".	
	B9	Fukushima, Keiko et al., 1993, Arch. Biochem. Biophys., 304:144-153, "N- Linked Sugar Chain Structure of Recombinant Human Lymphotoxin Produced by CHO Cells: The Functional Role of Carbohydrate as to Its Lectin-like Character and Clearance Velocity".	
	B10	Havell, Edward et al., 1988, J. Exp. Med., 167:1067-1085, "The Antitumor Function of Tumor Necrosis Factor(TNF)".	
	B11	Hwang et al., 1980, Pro. Natl. Acad. Sci., 77:4030-4034, "Hepatic uptake and degradation of unilamellar sphingomyelin/cholesterol liposomes: A kinetic study".	
	B12	Johne, Bert et al., 1993, J. Immun.Methods, 160:191-198, "Epitope mapping and binding kinetics of monoclonal antibodies studied by real time biospecific interaction . . .".	
	B13	Juraskova, Vera et al., 1992, Eur. J. Pharmacol., 221:107-111, "Interferon inducer, polyriboguanalylic polyribocytidylic acid, inhibits experimental hepatic metastases in mice"	
	B14	Kawabe, Tsutomu et al., 1994, Immunity, 1:167-178, "The Immune Responses in CD40-Deficient Mice: Impaired Immunoglobulin Class . . .".	
CY	B15	Kolanus, Waldemar et al., 1993, Cell, 74:171-183, "T Cell Activation by Clustered Tyrosine Kinases".	

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CY	C1	Kopp, William C. et al., 1993, J. of Immunother., 13:181-190, "Immunomodulatory Effects of Interferon- $\gamma$ in Patients with Metastatic Malignant Melanoma".		
	C2	Lane, Peter et al., 1992, Eur. J. Immunol., 22:2573-2578, "Activated human T cells express a ligand for the human B cell-associated antigen CD- 40 which participates in T cell-dependent activation of B lymphocytes".		
	C3	Langer, Robert, 1982, Chemtech. 12:98-105, "Controlled release of macromolecules".		
	C4	Langer, Robert, Brem, Henry et al., 1981, J. of Biomed. Materials, 15:267- 277, "Biocompatibility of polymeric delivery systems for macromolecules".		
	C5	Ling, Leona et al., 1995, J. of Interferon and Cytokine Res., 15:53-59, "Human Type I Interferon Receptor, IFNAR, Is A Heavily Glycosylated 120- 130 kD Membrane Protein".		
	C6	Loetscher, Hansruedi et al., 1991, J. of Biolog. Chem., 266:18324-18329, "Recombinant 55-kDa Tumor Necrosis Factor (TNF) Receptor".		
	C7	Morrison, Sherle et al., 1984, Pro. Natl. Acad. Sci., 81:6851-6855, "Chimeric human antibody molecules: Mouse antigen-binding domains . . .".		
	C8	Niederle, Norbert et al., 1993, Leuk. Lymphoma, 9:111-119, "Long-Term Treatment of Chronic Myelogenous Leukemia with Different Interferons: Results from Three Studies".		
	C9	Onishi, Tetsuro et al., 1994, Acta. Urol. Jpn., 40:195-200, "A Study On Direct Antitumor Activity of Bropiramine (Oral Interferon Inducer) For Renal Cell Carcinoma".		
	C10	Pleskov, V.M. et al., 1994, pp. 125-128, "Receptor-Mediated Endocytosis of Influenza Viruse and Low Density Lipoproteins by Tissue Cells".		
	C11	Queen, Cary et al., 1989, Proc. Natl. Acad. Sci., 86:10029-10033, "A Humanized antibody that binds to the interleukin 2 receptor".		
	C12	Raitano, Arthur B. et al., 1990, J. of Biol. Chem., 265:10466-10472, "Tumor Necrosis Factor Up-Regulates $\gamma$ -Interferon Binding in a Human Carcinoma Cell Line".		
	C13	Schiller, Joan et al., 1991, Cancer Research, 51:1651-1658, "Biological and Clinical Effects of Intravenous Tumor Necrosis Factor- $\alpha$ Administered Three Times Weekly".		
	C14	Schoenfeld, Hans-Joachim et al., 1991, J. of Biol. Chem., 266:3863-3869, "Efficient Purification of Recombinant Human Tumor Necrosis Factor Beta from Escherichia coli Yields Biologically Active Protein with a Trimeric Structure that binds to Both Tumor Necrosis Factor Receptors".		
CY	C15	Sidman, Kenneth et al., 1983, Biopolymers, 22:547-556, "Controlled Release of Macromolecules and Pharmaceuticals from Synthetic Polypeptides Based on Glutamic Acids".		

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CY	D1	Stepushkin, A.N. et al., 1994, pp. 131-134, "Comparative Studies of Live and Inactivated Influenza Vaccines: Organization of the Observations and the Results of Studies of Reactogenicity and Immunogenicity".	
	D2	Trauneker, Andre et al., 1989, Nature, 339:68-70, "Highly efficient neutralization of HIV with recombinant CD4-immunoglobulin molecules".	
	D3	Ullrich, Axel et al., 1990, Cell, 61:203-212, "Signal Transduction by Receptors with Tyrosine Kinase Activity".	
	D4	Winter, Greg et al., 1991, Nature, 349:293-299, "Man-Made antibodies".	
	D5	Xu, Jianchao et al., 1994, Immunity, 1:423-431, "Mice Deficient for the CD40 Ligand".	
CY	D6	Yonehara, Shin et al., 1989, J. Exp. Med., 169:1747-1756, "A Cell-Killing Monoclonal Antibody (Anti-Fas) To A Cell Surface Antigen Co-Downregulated With The Receptor Of Tumor Necrosis Factor".	

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